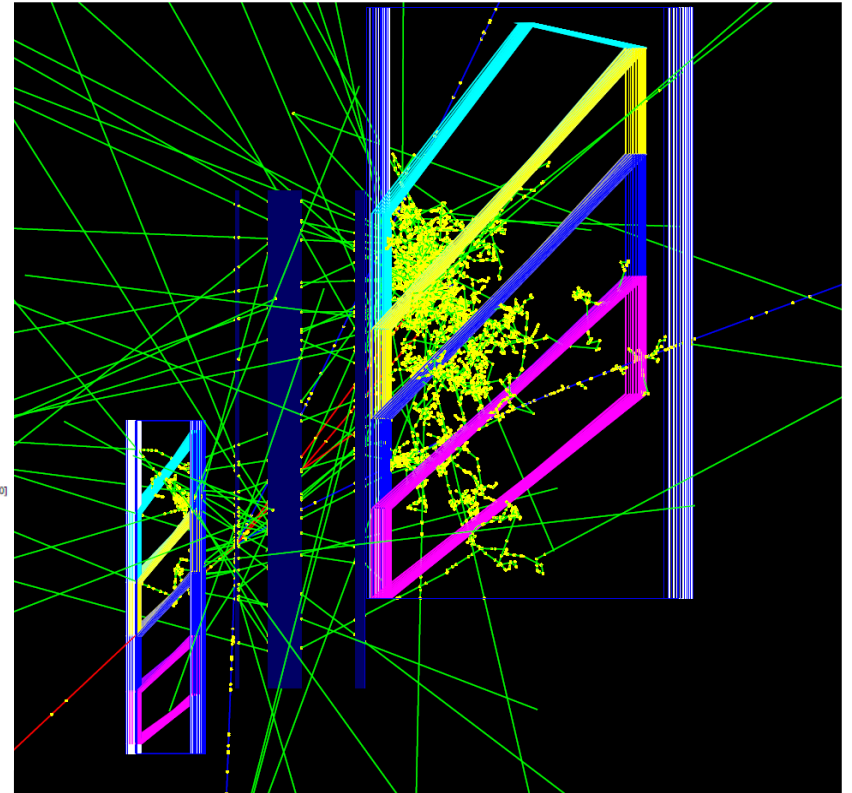
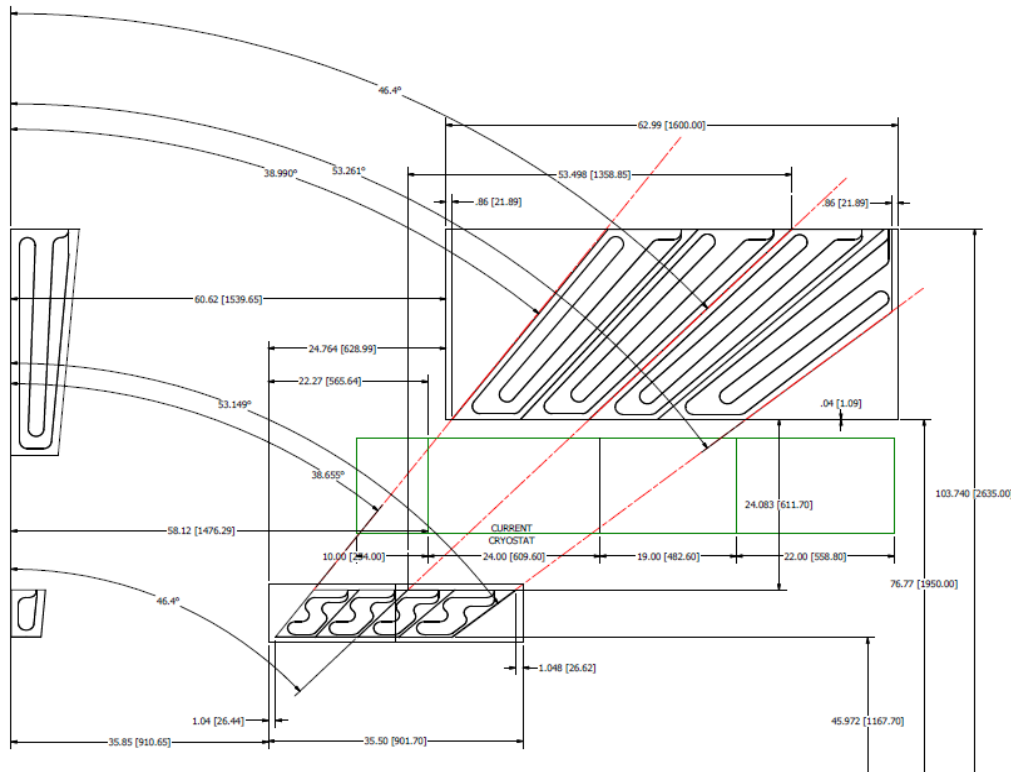


HCal Prototype II Simulation (Cryostat study)

Murad Sarsour
Georgia State University

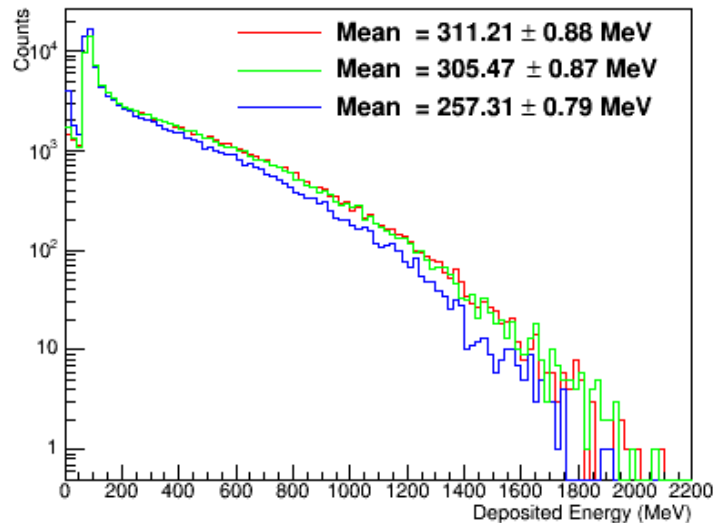
Prototype-3 Geometry

New Richie's drawings

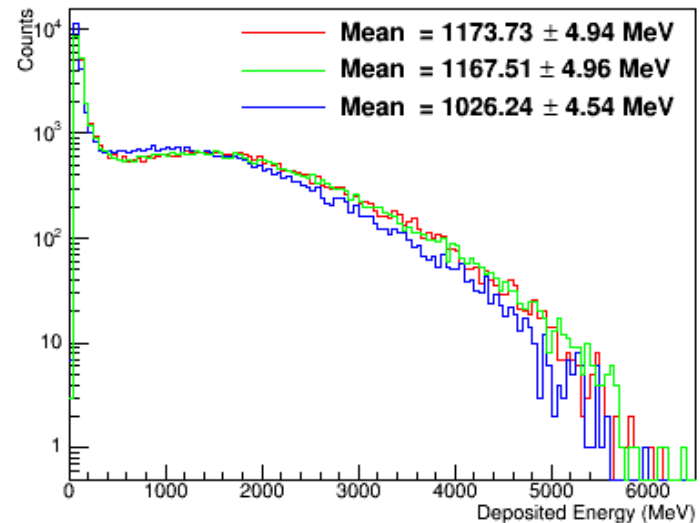


Energy Deposited in the Cryostat

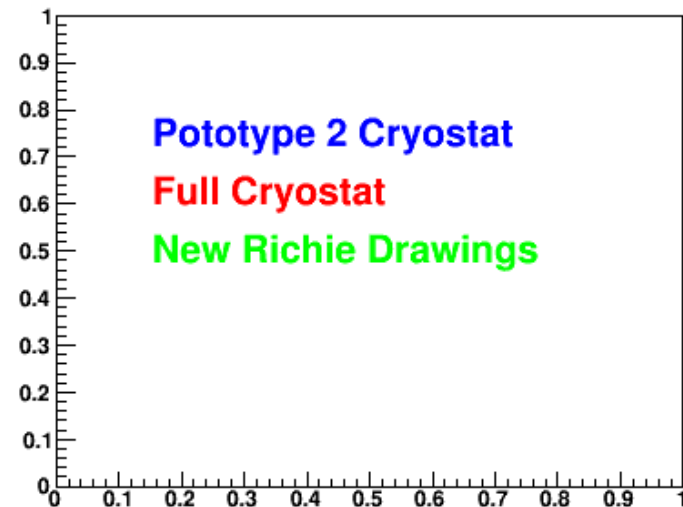
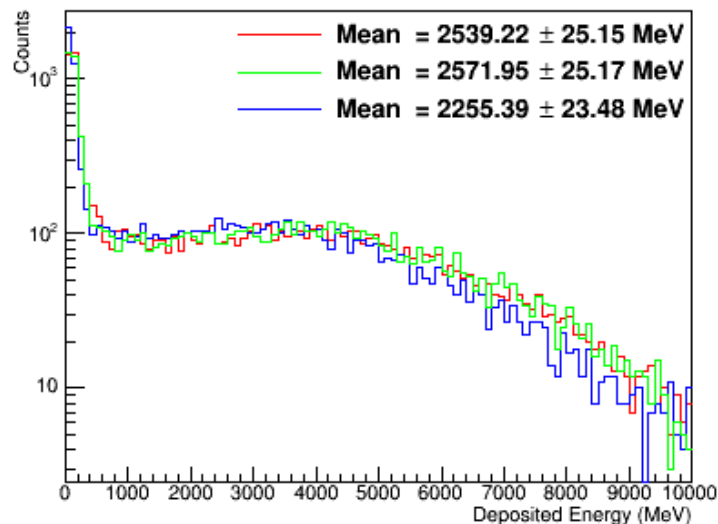
Cryostat / 4 GeV π^-



Cryostat / 16 GeV π^-

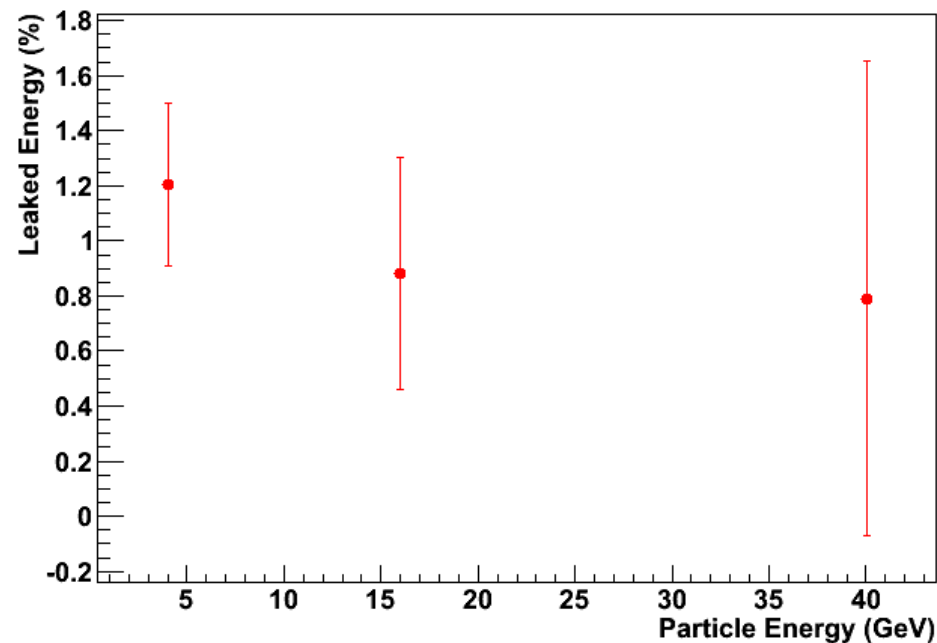


Cryostat / 40 GeV π^-



Energy Deposited in the Cryostat

Energy leaked to the outer HCal when using Prototype2 cryostat instead of the one in Richie's drawings relative to the energy of incident particle.



Ratio of energy deposited in Prototype2 cryostat to the energy deposited in the cryostat in Richie's drawings.

